

HUAWEI P/N:

LP2W471MS400S68CE0H5

CHANGZHOU HUAWEI ELECTRONICS CO.,LTD

LP 450V470 35*40

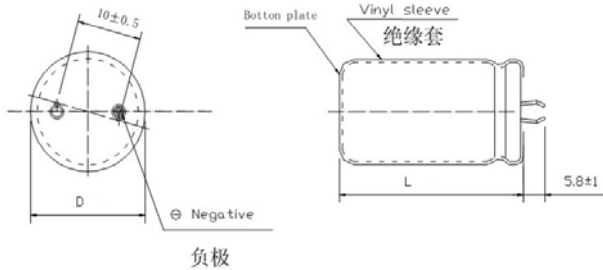
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CUSTOMER : Ropla

CUSTOMER P/N:

DIAGRAM OF DIMENSIONS

单位: (mm)



$\varnothing D \begin{smallmatrix} +1 \\ 0 \end{smallmatrix}$	35
$L \begin{smallmatrix} +2.0 \\ 0 \end{smallmatrix}$	40

Items	Performance												
Operating temperature range	-25℃ ~ +85℃												
Capacitance Tolerance	-20% ~ +20% (120Hz,20℃)												
Surge voltage	500VDC												
Leakage current	LC≤1500μA at +20℃, After 5 minutes												
Dissipation Factor (Tan δ)	≤0.20 (120Hz,20℃)												
Ripple Currents(rms)	2920mA (120Hz,85℃)												
Low Temperature Characteristics(120Hz)	<table border="1"> <tr> <td>Z-25℃ / Z+20℃</td> <td>8</td> </tr> </table>	Z-25℃ / Z+20℃	8										
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Ripple Current & Frequency Multipliers	<table border="1"> <tr> <td>U(V) \ F(Hz)</td> <td>50</td> <td>120</td> <td>1K</td> <td>10K</td> <td>≥50K</td> </tr> <tr> <td>160~500</td> <td>0.80</td> <td>1.00</td> <td>1.30</td> <td>1.41</td> <td>1.43</td> </tr> </table>	U(V) \ F(Hz)	50	120	1K	10K	≥50K	160~500	0.80	1.00	1.30	1.41	1.43
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Life Test: Load Life Test: After 2000 Hrs at 85℃ Shelf Life Test: After 1000 Hrs at 85℃	<p>Shelf Life Test: The rated voltage shall be applied for 30 minutes to the capacitors before the measurements(Refer to IEC-60384)</p> <table border="1"> <tr> <td>Capacitance Change</td> <td>Within ±20% of initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>Less than 200% of specified value</td> </tr> <tr> <td>Leakage current</td> <td>Within specified value</td> </tr> </table>	Capacitance Change	Within ±20% of initial value	Dissipation Factor	Less than 200% of specified value	Leakage current	Within specified value						
Capacitance Change	Within ±20% of initial value												
Dissipation Factor	Less than 200% of specified value												
Leakage current	Within specified value												
Solder Heat-resistance	Dip of wave soldering capacitors should be less than 260±5℃,10±1seconds												
Standards	IEC-60384												
Remarks	RoHS Compliance & Halogen-free												

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Revise Date					
Edition No.	1		研发中心	研发中心	研发中心